

### **WHAT IS CLAIMED IS:**

1. A hanging chain structure, comprising a plurality of hanging rings connected with each other, each of the hanging rings including a hook body, and a stop member pivotally mounted on the hook body, wherein:

5           the hook body of each of the hanging rings has a first end formed with a pivot seat and a second end formed with a locking block, the locking block of the hook body is formed with a locking recess; and

          the stop member of each of the hanging rings has a first end pivotally mounted on the pivot seat of the hook body and a second end provided with a  
10   retaining pin inserted into and locked in the locking recess of the locking block of the hook body.

2. The hanging chain structure in accordance with claim 1, wherein the hook body of each of the hanging rings is substantially C-shaped.

3. The hanging chain structure in accordance with claim 1, wherein  
15   the stop member of each of the hanging rings is substantially rod-shaped.

4. The hanging chain structure in accordance with claim 1, wherein the pivot seat of the hook body is formed with a pivot hole, the first end of the stop member is formed with a passage hole aligning with the pivot hole of the pivot seat, and each of the hanging rings further includes a pivot pin extended  
20   through the passage hole of the stop member and the pivot hole of the pivot seat, so that the first end of the stop member is pivotally mounted on the pivot seat of the hook body.

5. The hanging chain structure in accordance with claim 1, wherein the first end of the stop member is formed with a receiving recess for receiving the pivot seat of the hook body.

6. The hanging chain structure in accordance with claim 1, wherein  
5 the second end of the stop member is formed with a passage hole for passage of the retaining pin.

7. The hanging chain structure in accordance with claim 1, wherein the second end of the stop member is formed with a receiving recess for receiving the locking block of the hook body when the retaining pin is inserted  
10 into the locking recess of the locking block.

8. The hanging chain structure in accordance with claim 1, wherein the pivot seat of the hook body has a periphery formed with a limiting notch, the stop member of each of the hanging rings has an inside formed with a receiving chamber, and each of the hanging rings further includes an elastic  
15 plate mounted in the receiving chamber of the stop member and having a distal end extended into and locked in the limiting notch of the pivot seat, and a spring mounted in the receiving chamber of the stop member and having a first end urged on a wall of the receiving chamber of the stop member and a second end urged on the elastic plate.